

HughesNet Satellite/Antenna/Transponder Listing 10/16/07

Legend:

$90^\circ = 90^\circ$ offset

0° = 0° offset

S = Vertical Shim Kit required

[illegible]

Satellite	Inroute/Outroute Type (B=Broadcast, R=Return)																							
SuperPod ID																								
Location																								
Series ID (Channel ID)																								
VSAT Receive/Transmit Polarization (V=Vertical, H=Horizontal)																								
Transponder																								
FEC																								
Mpsps																								
Frequency (MHz)																								
Pure ISIS 1 Watt #1032009-0003, -0004, 0005																								
OSIRIS 1 Watt #1035007-0001, 0002																								
OSIRIS 2 Watt #1035817-0001																								
.74 Antenna - #1032990-0005/-0006 Anti-ice,																								
.98 Antenna - #1034863-0001/.98 Anti-ice 1035788-0001																								
1.2 Antenna - #1034864-0001/1.2 Anti-ice 1035789-0001																								
TIGRIS 1 Watt #1025901-2051, 1025901-0001, 1025901- 0101, 1025901-1001, 1025901-2001																								
ISIS TG 1 Watt #1032552-0014, 1032552-0002																								
OSIRIS-TG 1W #1035008-0002																								
OSIRIS-TG 2 Watt #1035818-0002																								
.98 Antenna - #9011226-0008/-0006 Anti-ice																								
1.2 Antenna - #9011226-0005/-0007 Anti-ice																								
1.8 Antenna - #9011226-0011/-0012 Anit-ice																								
2.4 Antenna - #9009051-0001/2.4 Anti-ice #9007475-0033																								
AMC6	B	1	NLV	71	H/H	6K	-	30	1070/1320	•	•	•	•	•	•									
AMC6	R	1	NLV			9K			1121/1139															
AMC9	B	2	NLV	63	V/H	2K		30	990	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°	90°	90°	
AMC9	B	2	NLV	50	H/H	17K	7/8	30	1290	•	•	•	•	•	•									
AMC9	B	1	NLV	39	V/H	18K	7/8	30	1310	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°	90°	90°	
AMC9	B	2	NLV	49	H/H	19K	7/8	30	1330	•	•	•	•	•	•									
AMC9	B	2	NLV	48	H/H	21K	7/8	30	1370	•	•	•	•	•	•									
AMC9	B	1	NLV	37	V/H	22K	7/8	30	1390	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°	90°	90°	
AMC9	B	1	NLV	38	H/H	23K	7/8	30	1410	•	•	•	•	•	•									
AMC9	B	1	NLV	36	V/H	24K	5/6	30	1430	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°	90°	90°	
AMC9	R	1	NLV			2K			981/999															
AMC9	R	2	NLV			8K			1101															
AMC9	R	1	NLV			14K			1221/1239															
AMC9	R	1	NLV			16K			1261/1279															
AMC9	R	1,2	NLV			20K			1341															
G10R	B	1	GTN	24	H/V	16K	2/3	10	1272	S	S	S	S	S	S	0°	0°	0°	0°	0°	0°	0°	0°	

Satellite	Inroute/Outroute Type (B=Broadcast, R=Return)		SuperPod ID	Location	Series ID (Channel ID)	VSAT Receive/Transmit Polarization (V=Vertical, H=Horizontal)	Transponder	FEC	Mbps	Frequency (MHz)												
G10R	R	1`	GTN			4K				1030	Pure ISIS 1 Watt #1032009-0003, -0004, 0005											
G10R	R	1	GTN			12K				1190	OSIRIS 1 Watt #1035007-0001, 0002											
G10R	R	1	GTN			16K				1270	OSIRIS 2 Watt #1035817-0001											
											.74 Antenna - #1032990-0005/-0006 Anti-ice,											
											.98 Antenna - #1034863-0001/.98 Anti-ice 1035788-0001											
											1.2 Antenna - #1034864-0001/1.2 Anti-ice 1035789-0001											
											TIGRIS 1 Watt #1025901-2051, 1025901-0001, 1025901-0101, 1025901-1001, 1025901-2001											
											ISIS TG 1 Watt #1032552-0014, 1032552-0002											
											OSIRIS-TG 1W #1035008-0002											
											OSIRIS-TG 2 Watt #1035818-0002											
											.98 Antenna - #9011226-0008/-0006 Anti-ice											
											1.2 Antenna - #9011226-0005/-0007 Anti-ice											
											1.8 Antenna - #9011226-0011/-0012 Anit-ice											
											2.4 Antenna - #9009051-0001/2.4 Anti-ice #9007475-0033											
G11	B	1	NLV	31	H/V	5K	2/3	30		1050	S	S	S	S	S	S	0°	0°	0°	0°	0°	0°
G11	B	1	GTN	2	V/H	2K	7/8	30		990	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°
G11	B	1	GTN	6	V/H	6K	3/4	30		1070	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°
G11	B	1	GTN	3	H/H	21K	5/6	30		1370	•	•	•	•	•	•						
G11	B	1	GTN	1	H/H	23K	2/3	30		1410	•	•	•	•	•	•						
G11	R	1	GTN			4K				1030/1039												
G11	R	1	NLV			7K				1090												
G11	R	1	GTN			10K				1150												
G11	R	1	NLV			11K				1161/1170												
G11	R	1	NLV			17K				1290												
G3C	B	1	GTN	22	H/H	9K	3/4	21.5		1120	•	•	•	•	•	•						
G3C	B	1	GTN	21	V/H	17K	3/4	30		1307	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°
G3C	B	1	GTN	23	H/H	21K	5/6	21.5		1360	•	•	•	•	•	•						
G3C	B	1	GTN	25	H/H	24K	7/8	21.5		1420	•	•	•	•	•	•						

[illegible]

[illegible]

Satellite	Inroute/Outroute Type (B=Broadcast, R=Return)		SuperPod ID	Location	Series ID (Channel ID)	VSAT Receive/Transmit Polarization (V=Vertical, H=Horizontal)	Transponder	FEC	Mbps	Frequency (MHz)												
G28	R	2	NLV				19K			1339												
G28	R	1	NLV				21K			1361/1379												
HOR1	B	1	NLV	56	V/H	6K	-	30	1070/1320	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°	90°
HOR1	B	1	NLV	55	V/H	8K	-	30	1110/1360	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°	90°
HOR1	B	1	GTN	51	H/H	11K	5/6	30	1170	•	•	•	•	•	•							
HOR1	B	1	GTN	34	V/H	16K	5/6	30	1270	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°	90°
HOR1	B	1	NLV	70	H/H	19K	-	30	1330/1580	•	•	•	•	•	•							
HOR1	B	1	GTN	33	V/H	22K	5/6	30	1390	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°	90°
HOR1	B	1	GTN	35	H/H	23K	-	30	1410	•	•	•	•	•	•							
HOR1	R	1	NLV			2K			999													
HOR1	R	1	GTN			2K			981													
HOR1	R	1	NLV			4K			1039													
HOR1	R	1	GTN			4K			1021													
HOR1	R	1	NLV			20K			1341													
HOR1	R	1	GTN			24K			1421/1439													
SM5	B	4	GTN	32	H/H	11K	7/8	30	1170	•	•	•	•	•	•							
SM5	B	3	GTN	18	V/H	14K	7/8	30	1230	•	•	•	•	•	•	90°	90°	90°	90°	90°	90°	90°

[illegible]

SM6	Satellite
R	Inroute/Outroute Type (B=Broadcast, R=Return)
1	SuperPod ID
NLV	Location
	Series ID (Channel ID)
	VSAT Receive/Transmit Polarization (V=Vertical, H=Horizontal)
14K	Transponder
	FEC
	Mbps
1221/1239	Frequency (MHz)
	Pure ISIS 1 Watt #1032009-0003, -0004, 0005
	OSIRIS 1 Watt #1035007-0001, 0002
	OSIRIS 2 Watt #1035817-0001
	.74 Antenna - #1032990-0005/-0006 Anti-ice,
	.98 Antenna - #1034863-0001/.98 Anti-ice 1035788-0001
	1.2 Antenna - #1034864-0001/1.2 Anti-ice 1035789-0001
	TIGRIS 1 Watt #1025901-2051, 1025901-0001, 1025901- 0101, 1025901-1001, 1025901-2001
	ISIS TG 1 Watt #1032552-0014, 1032552-0002
	OSIRIS-TG 1W #1035008-0002
	OSIRIS-TG 2 Watt #1035818-0002
	.98 Antenna - #9011226-0008/-0006 Anti-ice
	1.2 Antenna - #9011226-0005/-0007 Anti-ice
	1.8 Antenna - #9011226-0011/-0012 Anit-ice
	2.4 Antenna - #9009051-0001/2.4 Anti-ice #9007475-0033